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TITLE: FIXING STRUCTURE FOR ROTOR MAGNET
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ABSTRACT:

PURPOSE: To obtain a rotor magnet fixing structure which can easily and accurately mount a rotor magnet on a main shaft and, at the same time, can prevent the occurrence of vibrations between the main shaft and rotor magnet.

CONSTITUTION: A cylindrical rotor magnet 12 is mounted on and fixed to a main shaft 10 while ring-shaped metallic bodies 14 and 16 respectively having inside diameters D3 and D4 which are equal to the outside diameter D1 of the shaft 10 are coaxially fixed to both end sections of the magnet 12.

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